SWAMP-ROOT FOR KIDNEY AILMENTS

There is only one medicine that really stands out pre-eminent as a medicine for curable aiments of the kidneys, liver and

Dr. Kilmer's Swamp Boot stands the highest for the reason that it has proven to be just the remedy needed in thousands upon thousands of distressing cases. Swamp-Root makes friends quickly be-cause its mild and immediate effect is soon realized in most cases. It is a gentle, healing vesetable compound. Start treatment at once. Sold at all drug stores in bottles of two sizes, medi-

um and large. However, if you wish first to test this

great preparation send ten cents to Dr. Kilmer & Co., Ringlamton, N. Y., for a sample bottle. When writing be agre and mention this paper. Adv.

England is feeding duity a quarter of a million starving children in centra! Europe.

Shave With Cuticura Scap

And double your razor efficiency as well as promote skin purity, skin comfort and skin health. No mug, no slimy soup, no gernes, no waste, no irritation even when shaved twice daily. One some for all uses shaving, bathing and shampowing - Adv.

Undoubtedly.

Old Man-"And if you find \$500 and madeliabled it by two, what would you get?" Little Boy-"A tooler car."

A Happy Bald Headed Man.

Decorative Splendors.

Thebes have wings "True" retilled Miss Cavenne, "Hur the effect depends on the intelligence with which they are utilized. The most beautiful estrick feather is Itleby to look a triffe studyly on the orig-

Now is the Time to Get Rid of These Ugly Spots.

There's no linear the slightest meed of willing tablemed of your freekles, as Othline-double stribethed guarantred to remove hese biomely smile.

Romply wet an ounce of Othline-double freekles, and a pay a stribethe from your drugglet, and a pay a suite of in might and increase and you would seen see that even the warst freekles are negative disappear, while the lighter less than even that make surred to many reals done the atility. It is soldern my many free there will be a soldern the same and a suite and more than one surred is needed to many reals done the sain and gain a beautiful for outside free than the surred of the double stripes. or completion. It is self-under the double effects the entry by and for the double examples of they back if it falls to remove freekles.

Truth is stranger than fiction to mest people probably because they don't care for an introduction.

Catarrh

Catarrh is a foral disease greatly influenced by constitutional anditions.
HALUS CATARRH MEDICINE is a
Tonic and Blood Purifier by cleaning
the blood and building up the System,
HALUS CATARRH MEDICINE restores
normal conditions and allows Nature to

All Druggists, Circulars free F J. Cheney & Co., Toude, Ohio.

Got Inspiration From Music.

Curran's invorite male of meditation was with his vision in his hand; for hours regether he would forget himself, running toluntaries over the ing its tones was opening all its faculties for the coming emergency at the but -- busraeli



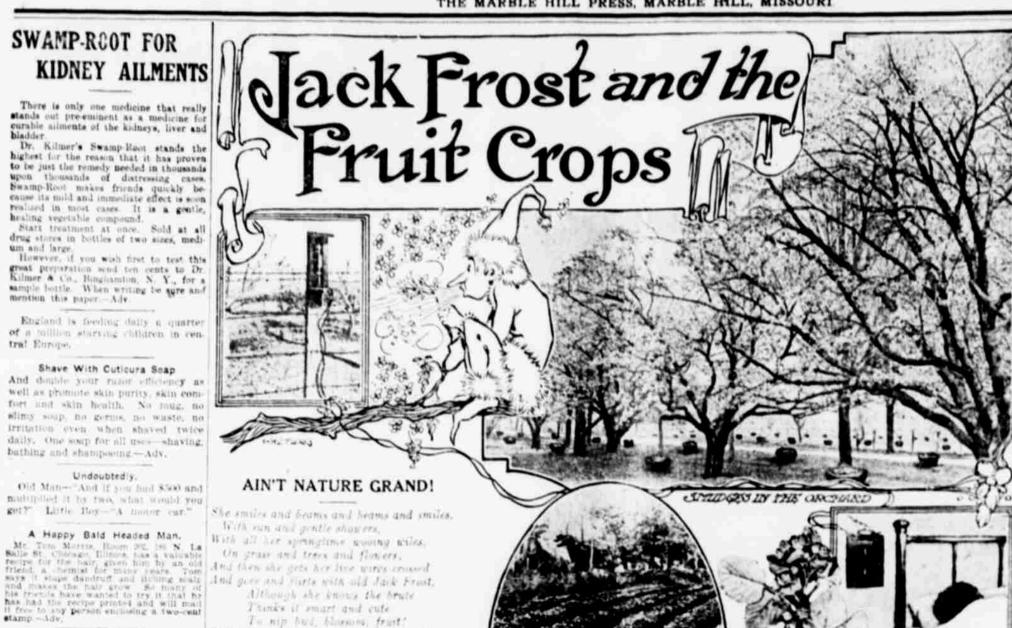
Pleasant to give pleasant to take.

Harmiess, purely vegetable, infants' and children's regulator, formula on every label. Guaranteel non-narcotic, non-alcoholic.

At All Draggists







To mile buil, blossion, fruit! died then alle smiles the same old smile And works again the same old guile On all the land I've heat the band. Ain't Nature grandf. -J. D. S.

WO cold suaps this spring crossed widespread damage to the fruit crops. The southern limit of the one at the cost of March was well may cutabound Kentucky and Maryland. The one in April old not extend so for wouth, but exerispred the north line of the first fore. The northern innit of damage. in its late turn up to the Great Laker and in Minnesota and New York and clear to the Chandien boundary.

Reports are that the damage is heavy in places. example, two experts of the crop reporting race in Missouri estimated the demage to fruits ed early regetation in \$10,000,000

The apple crop to Washington, Benton, and othcountries in the northwest Arkenana fruit region. will be practically a fotal loss. Peaches and chergies were killed and strawberries damaged almost Dr. per ment.

Disputches said about 90 per cent of the fruit

Top in Oklahema is rained It is estimated that Nebruska's crop of early cherries, apples poors, and plans is a total loss, The curi, varieties of fruit in some eastern

states also suffered heavity. Early peuches, cherries, and plums probably have been killed in southeastern Permaylvania. The cold weather seriously dumaged the fruit crop in the southern part of Ohic, where the fruit was for advanced.

Thousands of Maryland fruit trees were in full bloom when hit by this frost. Growers in Washington county the center of the western Maryland strings, while his imagination, collect- peach belt, ferrort the peach crop destroyed.

The fruit crop in Kentucky apparently was Rithford. Therefore the following article, prepared by the United States Department of Agriculture, is

wirth the afterthot of every fruit grower: The weather bureau of the United States Department of Agriculture has been able to discover the weaton used by that old enemy of mankind, Jack Prost, and in a recent published report it tells the farmer and fruit grower just what Jack's invisible weapon is, and how, under ordinary conditions, the sprife's own artillery may be used agminst him.

Frost, of course, occurs whenever the mercury drops to 32 degrees F, or lower. If much moleture is present in the atmosphere this drop in temperature is manifested by the white crystals of freren moisture upon leaf or grass stem, and there is what is known as a "white frost." If the temperature drops to the required degree and does not reach the point when water from the nir is condensed, there will be few crystals deposited and the result is a "black frost." "freeze" is the term applied to a condition of cold more permanent than a frost, and such a condition may occur when there are high winds. True "frosts" occur only when the surface sir is relatively calm.

Temperature, like water, seeks a level. During the day the earth receives more heat than it can throw off, but at night this supply of heat is stopped. During the day the beat thrown off by the earth warms the thin blanket of air next the ground. This blanket, as it warms, loses its density and ascends. Cooling as it rises, presently it encounters air of its own temperature, and there it stops. Meanwhile its place has been taken by other colder air, which is in turn warmed by contact with the ground. This exchange goes on until, at sundown, all the air of a wide layer above the earth has been warmed, and the highest temperature is felt nearest the earth.

Earth Squanders its Heat,

Now, with the sunset, old earth begins to suffer . from a bit of aerial trickery. All day long be has been patiently passing out heat to one cold air layer after another; night comes, and with it the loss of his source of supply, but do these warm upper inyers pass back any of the bent they begged during the day? They do not-unless they are made to. The layer close to the earth does, and thus they leave their coldest blanket agginst the shivering earth while they sail about 40 or 50 feet above their late benefactor, serene and warm and selfish, little caring that the spendthrift earth is freezing his toes below.

As the earth becomes colder the air blanket next his brown old skin becomes colder, too, and heavier as it becomes colder, so that the colder it grows the more tightly it fits, and he has little chance of throwing off his chilly coveriet to seize a warmer zone. The earth, too prodigal of his

by time heat, regrets his consecutly of the sunabluy hours.

'On rainy days, when the simil strata has cut off the sun's heat, the suitt is not much warmed. during the day. If, during the night, the visuals blow sway, the earth is not to go hankrupt. That is why, when the season is possing from spring to summer, or from summer to full, a three days' rain is so often followed by a frost. The first clear mucht presents heat bills to the earth which he is unable to pay, and Jark Frost nature's sheriff, places his crisp soal upon the improvident soft fellow. The farmer looks out across his blasted fields in the morning and eight "A killing frost last night ... And this is because the sid earth, already gray with age and experience, hasn't yet learned how to "seve up for a ramy

The most common method for frost prevention is to establish a sort of savings bank for the old follow earth. Rost assured that he'll spend his reverse if he can Glass makes the best heat say. ings bank. It has the enrious property of allowing the heat from the sun to pass through to the earth, but it will not allow the radiated heat from the earth to go hack to the "eager air." Glass is expensive, however, and can be used only for the protection of computatively small areas of ground. Wood is also a good watchman to set above the ancient profligate. Though it will not allow heat to pass from the sun as glass does, nother will if allow it to pass outward from the earth. In sections of the South a fath network is used to cover crops during the danger periods. The wooden network holds down a large amount of heat. and when a frost occurs it helps the frozen plants by shading them from the direct rays of the morning sun and allows them to thaw gradually. Quick thawing of the frozen water particles in plant or fruit is fatal, as it causes the cellular tissues to break down; if the thawing process is very gradual the plant may reabsorb the fluid and the damage done may be surprisingly slight. Various Methods Used.

Paper is of less value in conserving heat than is wood, though it is more efficient than cloth-Cloth allows that cold mendicant, the air, to penetrate to the earth and steal the last degree of heat from him. So a cloth covering must be quite heavy if the frost is a hard one. Iron or metal pots are not at all good as bankers for the earththey allow the heat to pass back into the siz almost as readily as the earth itself.

There is another method that is employed to save the spendthrift from the sheriff. The presence of moisture in the sir makes the radiation of best difficult and helps greatly to conserve the heat which the earth already holds. Also, if the temperature drops to freezing each drop of water gives up a bit of intent heat before congealing. and all these tiny contributions help to keep the

surface air warmer. A breeze from ocean, lake, or river will usually bring this wet blanket, and it can sometimes be supplied in an artificial manner by letting water into irrigation ditches. Results not so good may be had by building damp smudge fires in the orchard. Cranberry growers often save their crops by flooding the area with water. In the event of extreme cold it is often possible to submerge entire areas growing this crop. This gives absolute protection. Less prodigal than earth, water keeps its reserve heat for long periods of time.

Force Air to Be Honest.

The third method of keeping the earth solvent is by adding heat to the air layers near the surface. This is done by means of many small fires of oil, coal, wood, or orchard refuse, and is a method well known in sections where fruit growing is a specialty. It is sometimes scorned as an attempt to "warm up all outdoors," but that is not what happens, exactly. We know that at night, the air above the earth is warmer than the air directly against it. Therefore, if the lower and colder strata could be lifted and mixed with the upper air, a higher and more equable temperature would result.

By Kandling numerous small fires this may be done. The hot games rushing upward from early blaze lift and free layers until it warmer mixture is applied to the earth. The hot game serve to selet in marming the chilled atmosphere, but the when of direct ridiation absorbed to very little. This difference in heat quality in very well library trained by our house. It's Beer delighten in the work

of test given of by the most harning partie above. when its firt sides are glowing on a roll winter fight, while the lot games given off by construction peas up the chimner

This method of preventing frost is very efficient, Still each year It saves much named for American fruit growers. Just how it is best applied, how dusty fires are needed to the acce, and the form and style of burner giving the best results, are well discussed in the Weather Bureau Bulletin No.

Many a fruit grower has mixed an expensive sectiond to the point of bearing only to see life well-doserted reward rantal in a single night. But more and more we are discovering that, if We extruct defy certain natural laws, we may utilinullify their results through a better understand ing of their principles. This is what the up-todate fruit grower does. He rannot eliminate frust, but he can use its principles to protect him-Soif from its offerts

Tips to Orchardists.

The weather bureau bulletin creats the frustprevention methods very thoroughly, and the pumphiet should be particularly useful to anyone who owns an orchard or who contemplates plant ing one. First of all, the experts point out, the orrhard owner should determine whether his crop. will pay the expense of protection; if it will not, then he had better move to a less erratic climate. Certain fruits will stand a lower temperature than others, and the experts furnish a temperature chart to show this. Here it is

Temperatures Endured by Blossoms for 30 Min-

utes or Less				
		Closed hot Roses	For	After Fruit Mas
Fruit-		Dig Color	Blooms	Bell
Apples		100	29.	3
Chertica	BERLEVILLE	20	287	38
Plume			3	60
			29	50
Almonds		30	44	23

Charts which show in a graphic may how the fires should be distributed through an orchard are reproduced. These have been prepared from studies made in successful orchards and are the result of the best methods in use in this country. Overhead costs are discussed as well as the care of the frost-fighting apparatus.

Records Should Be Kept.

Once an owner decides to fight Juck Frost for his profit it is most important that he keep records of the battles, so that he may refer to them when the next skirmish threatens. The knowledge that a ten mile wind will prevent frost when the thermometer is at 40 degrees F, at sunset may apply to only one fruit farm, but it will save that owner the expense of lighting his fires if he does know it. Records, if he keeps them, will tell

Several hits of home-made apparatus will save the frost fighter good sound dollars, and the pamphlet tells how these may be made and used.

The effect of soot from the oil flames upon the fruit biossoms is made clear to the reader in an account of experiments conducted to determine this problem. As a matter of fact, soot does not hinder the pollination of fruit blossoms, nor does it injure them in any way.

From first to last, the United States Department of Agriculture Farmers' Bulletin No. 1986 is filled with valuable information for anyone who is attempting to grow fruits or vegetables in frost-visited areas. It is an invaluable manual for any person who may be appointed as temporary receiver to stand between a shivering. bankrupt world and its ungrateful creditors. As stated before, this mundane sphere, in spite of a hundred thousand years of cold toes and chilly nights, has never learned to save in the sunshine of plenty against the night of want. And it never

Why That Bad Back?

le backache keeping you miserable?
Are you "all played out," without strength or vigor for your work? Then find what is causing the trouble and correct it. Likely, it's your kidneys! You have probably been working too hard and neglecting rest and exercise. Your kidneys have slowed up and poisons have accumulated. That, then, is the cause of the backache, headsches, dissiness and bladder irregularities. Use Boon's Kidney Pills. Doon's have helped thousands and should help you. Ask your neighbor!



DOAN'S PILLS

few Both Sides.

Little Roy doesn't care for dancing and at the party the other night he held shoof as much as possible. His sister said "Hoy, don't you realize that every time you don't dance there is some little girl not having a good time?"

"Yes," wast floy, "and don't you resize that every time I do dance there is a little few who isn't having a good time?"

The Swiss people were the first to date their coinage.



To seal in the delicious Burley tobacco flavor.

It's Toasted



KILL RATS TODAY



READY FOR USE DETTER THAN TRAFT Per steen Mr and E.M. Strongt to E. M to 60 rate
C. S. Government buye 15.

KREMOLA "A CARPET OF GREEN"

Acid Stomach for 10 Years NOW A DIFFERENT WOMAN **Earnestly Praises Eatenils**

My wife was a great sufferer from acid stomach for 10 years," writes H. D. Crippen, "but is a different woman since taking Entonic."

Sufferers from acid stemach—let

Extenic help you also. It quickly takes up and carries out the excess acidity and gases and makes the stomach cool and comfortable. You digest easily. get the full strength from your food, feel well and strong, free from bloating, beiching, food repeating, etc. Hig box costs costs only a trifle with your druggist's guarantee.

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Kills Pesky Bed Bugs

P. D. Q. P. D. Q. Pesky Devtla Quietus, not an insect powder but a chemical, no muss or dust, and actually stills. Bed Burs, Rosches, Flear and Anta, and their eggs as well.—Sie package makes a quart—Druggiest can supply rou, or mailed prepaid upon receipt of price by the Owl Chem. Works, Terre Haute, Ind., Genuine P. D. Q. is never peddied.



W. N. U., ST. LOUIS, NO. 20-1821.